Beyond tidal floodplain channels, many more processes are involved, which may be as—or more—important to the sediment budget.

- **Freshwater “estuaries”** formed by blackwater *ria* tributaries at confluence with Amazon
- **Within-channel storage** and bedload transport in mainstem
- **Diffuse flow** over tidal floodplain
- **Long-term (decadal) sedimentation** on tidal floodplain
- **Mangrove trapping**

*Dunne et al., 1998*
Thanks for your attention.

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